THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: DR. IRVING LYON SERIAL NO.: 10/618,385 July 11, 2003 FILED: GROUP ART UNIT NO. 1743 TITLE: DETERMINATION OF MULTI- ) VALENT METAL) CONTAMINATION AND SYSTEM ) FOR REMOVAL OF MULTI- ) VALENT METAL) CONTAMINANTS FROM WATER )

EXAMINER: SAMUEL P. SIEFKE

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## AMENDMENT D

Mail Stop Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Official Communication dated October 30, 2007, please amend the above-entitled application, as follows:

## IN THE CLAIMS

Please amend Claims 51, 61, 68, 76, 77, 81, 86 as indicated on the following pages.

Claims 1-50 have previously been cancelled.

Claims 69-75, 79, 80, 82, 83, 84 are original claims and are resubmitted herein.

Claims 52-60, 62-67, 78,85 are previously presented

Amendments to the Claims begin on page of this paper.

Remarks begin on page of this paper.